

Course description

G358

ACS380-04 basics hands-on course

Course Duration

The course duration is 1 day

Course Type and Description

The ACS380-04 basics learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event: the classroom course including hands-on lab activities with ACS380-04 demo units supported by an instructor. Theory-based internet courses needs to be studied before attending to this course.

The first part of the learning event includes the theory based e-learning courses mentioned in prerequisites. Please note that the e-learning course material is not covered during the classroom course. You are required to complete the e-learning part before the classroom part, which is essential in order to be able to succeed in the hands-on lab activities during classroom days. The status of e-learning courses completion is monitored.

Course Goal

The goal of this course is to introduce students to ACS380-04 Drive.

Student Profile

This course is intended for electricians, technicians, designers and engineers, who install, operate, program and do basic maintenance to ACS380-04 drives.

Prerequisites

- Experience in using a Windows PC
- Basic knowledge about electronics
- Basic knowledge about drives
- English language communication and understanding skills

Course Objectives

Upon completion of this course, students will be able to:

- Install ACS380-04 drive
- Do start-up of ACS380-04 drive using control panel
- Use Drive composer pro PC tool and do start-up of ACS380 using the tool
- Do basic maintenance tasks for ACS380-04

Main Topics

- Start-up of the drive
- ACS380-04 hardware construction
- Installation principles of ACS380-04
- ACS380-04 control panel operation
- ACS380-04 software features
- Drive composer pro
- Adaptive programming
- Basic maintenance tasks of ACS380-04 drive

Low voltage drives training

ABB University Finland, Helsinki Training Center
Helsinki.abbuniversity@fi.abb.com
www.abb.com/abbuniversity

Course agenda

G358

**ACS380-04 basics
hands-on course**

Day program

09:00	Course Information
09:15	ACS380-04 information
09:30	Exercises begin
10:30	Coffee break
10:45	Exercises continues
12:00	Lunch
12:45	Exercises continues
14:00	Coffee break
14:15	Exercises continues
15:45	Finishing up the course
16:00	End of the day

The course program times may be changed by instructor.